



# Environmental protection and environmental management

The production of industrial gases accounts for the lion's share of our eco footprint. However, we also pay close attention to environmental protection in all of our non-production processes.

## Aims

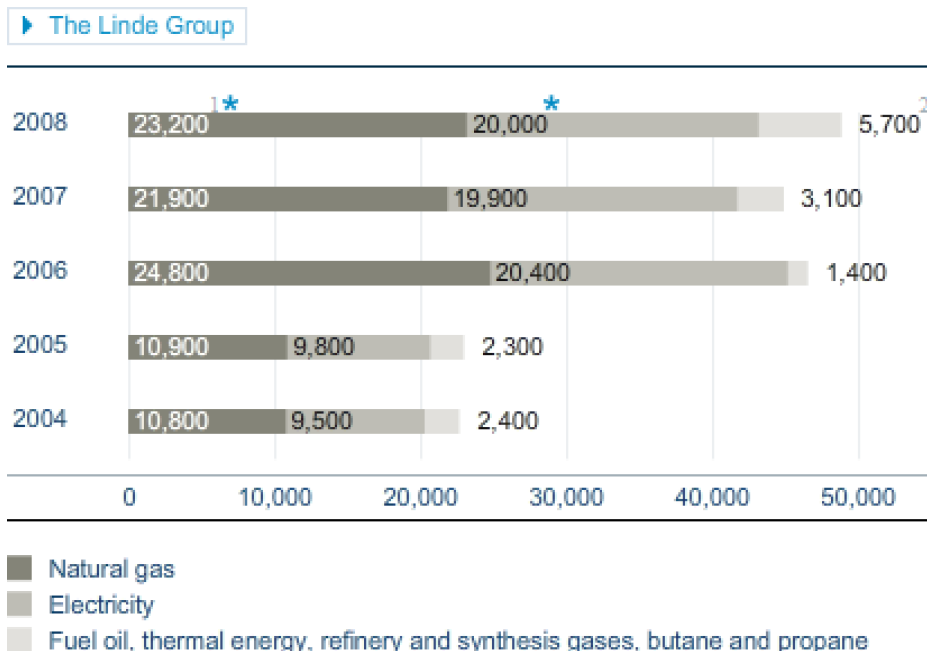
Implement a standardised, Group-wide environmental management system, flanked by regular audits and training. Define quantitative targets for emissions and other environmental metrics such as energy and water.

## Measures

In some cases, environmental management systems and environmental targets are already in place on a regional level and should be consolidated centrally. Improve eco reporting worldwide. Conserve resources, particularly water and electricity.

## Facts and Figures

### Energy consumption in GWh



\* **KPMG** assessed the key indicators for electricity and natural gas consumption for 2008 and created an Assurance Report on 2 November 2009. The Assurance Report is available here

1) The values for 2008 have been adjusted and therefore differ from the information in the Financial Report 2008.

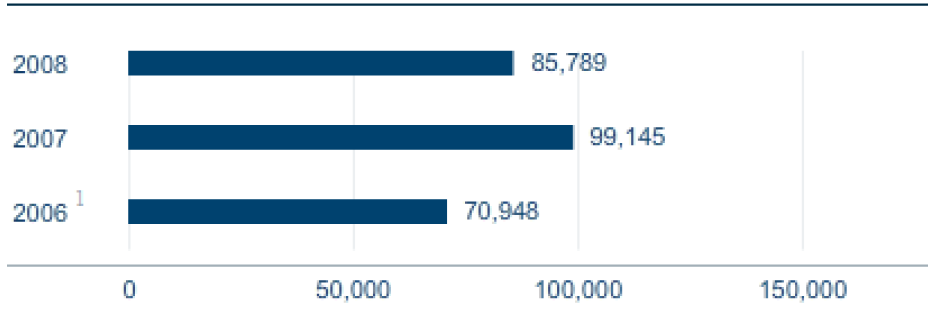
2) In 2008, we extended reporting to companies previously not consolidated and to new locations. The increase in comparison to the previous year is primarily attributable to a newly consolidated HyCO plant that uses heavy oil to produce hydrogen.

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### Total waste in tonnes

▶ The Linde Group



1) When reviewing the waste data, it should be noted that the figures for 2006 cover fewer locations and do not include Spain, Portugal, France and certain locations in North America and Africa. In 2007, these locations generated 10,918 tonnes of waste.

### Percentage of waste by disposal method

▶ The Linde Group

	2008	2007	2006
Recyclable materials	47	54	29
Landfill waste	30	32	52
Incineration waste	15	14	19
Other disposal methods <sup>1</sup>	7	n.a.	n.a.

1) Other disposal methods is a new category introduced in 2008. It covers waste that cannot be explicitly assigned to one of the defined disposal methods. In previous years, we reported this type of waste under incineration waste.

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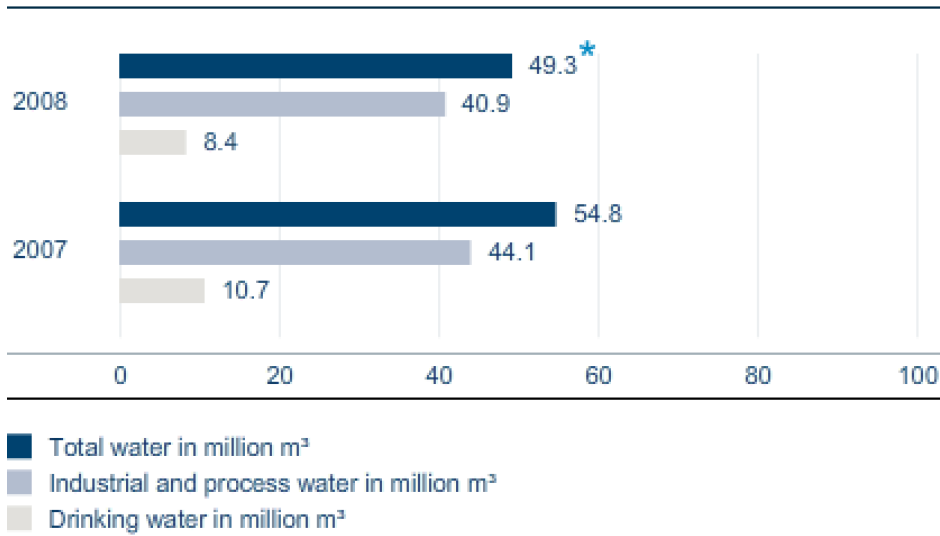
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### Water consumption in million m<sup>3</sup>

▶ The Linde Group



\*KPMG assessed the key indicators for water consumption for 2008 and created an Assurance Report on 2 November 2009.

### Next steps

Roll out the Linde Integrated Management Systems and Standards ("LiMMS") web platform. Define environmental targets; focusing in particular on direct and indirect CO<sub>2</sub> emissions.

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